

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Application Number</b>	10/824,684-Conf. #8075	
			<b>Filing Date</b>	April 15, 2004	
			<b>First Named Inventor</b>	Ryan J. BERG	
			<b>Art Unit</b>	2135	
			<b>Examiner Name</b>	T. B. Truong	
<b>Sheet</b>	1	of	2	<b>Attorney Docket Number</b>	0286685.00126US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-5,440,723	08-08-1995	Arnold et al.	
	AB*	US-2005/0015752	01-20-2005	Alpern et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with a single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.89(a)(2)(II)) because that application was filed after June 30, 2003 or is available in the IFW. \* Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov/ipo/ipo-2003](http://www.uspto.gov/ipo/ipo-2003) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	AHO, et al., "Principles of Compiler Design," Addison-Wesley Publishing Co., March 1978			
	CB	ASHCRAFT, et al., "Using Programmer-Written Compiler Extensions to Catch Security Holes", IEEE Symposium on Security and Privacy, Oakland, CA, May 2002			
	CC	BANATRE, et al., "Mechanical Proofs of Security Properties," Institut de Recherche en Informatique et Systemes Aleatoires, Centre National de la Recherche Scientifique (URA 227) Universite de Rennes 1, Insa de Rennes, France, ISSN 1166-8687, Publication Interne No. 825, May 1994			
	CD	BUSH, et al., "A Static Analyzer for Finding Dynamic Programming Errors", Software - Practice and Experience, Vol. 30, No. 7, 2000			
	CE	CHESS, et al., "Improving Computer Security Using Extended Static Checking," IEEE Symposium on Security and Privacy (May 2002)			
	CF	CHESS, et al., "Static Analysis for Security," IEEE Computer Society, IEEE Security and Privacy, 1540-7993 (2004)			
	CG	DETLEFS, et al., "Extended Static Checking," Technical Report 159, Compaq Systems Research Center (1998)			
	CH	DIKSTRA, E.W., "Guarded Commands, Nondeterminacy and Formal Derivation of Programs," Communications of the ACM, Vol. 18, No. 8, pp. 453-457 (August 1975)			
	CI	FRAILEY, D.J., "An Intermediate Language for Source and Target Independent Code Optimization," ACM, 0-89791-002-8/79/0800-0188, pp. 188-200 (1979)			
	CJ	GORDON, et al., "Typing a Multi-Language Intermediate Code," Technical Report MSR-TR-2000-106, Microsoft Research, Microsoft Corporation (December 2000)			
	CK	KIRIANSKY, et al., "Secure Execution Via Program Shepherding," 11th USENIX Security Symposium (Security '02), San Francisco, CA (August 2002)			
	CL	LEINO, et al., "Checking Java Program via Guarded Commands," Technical Report 1999-02, Compaq Systems Research Center (May 1999)			

<b>Examiner Signature</b>	<b>Date Considered</b>
---------------------------	------------------------

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Application Number</b>	10/824,684-Conf. #8075
		<b>Filing Date</b>	April 15, 2004
		<b>First Named Inventor</b>	Ryan J. BERG
		<b>Art Unit</b>	2135
		<b>Examiner Name</b>	T. B. Truong
		<b>Attorney Docket Number</b>	0286685.00126US1
<b>Sheet</b>	2	<b>of</b>	2

CM	MACRAKIS, S., "From UNCOL to ANDF: Progress in Standard Intermediate Languages," Open Software Foundation, <a href="mailto:macrakis@osf.org">macrakis@osf.org</a> , pp. 1-18 (1993)	
CN	PINCUS, J., "Steering the Pyramids - Tools, Technology, and Process in Engineering at Microsoft," Microsoft Research (October 5, 2002)	
CO	SCHNEIDER, F.B., "Enforceable Security Policies," ACM Transactions on Information and System Security, Vol. 3, No. 1, pp. 30-50 (February 2000)	
CP	SHANKAR, et al., "Detecting Format String Vulnerabilities with Type Qualifiers," Proceedings of the 10th USENIX Security Symposium, Washington, DC, August 2001	
CQ	SIRER, et al., "An Access Control Language for Web Services," SACMAT '02, June 3-4, 2002, Monterey, CA, ACM 1-58113-496-7/02/0006, pp. 23-30 (2002)	
CR	SUZUKI, et al., "Implementation of An Array Bound Checker," Defense Advanced Research Projects Agency (Contract FF44620-73-C-0034), Air Force Office of Scientific Research (Contract DAHC-15-72-C-0308), University of Tokyo Computation Center, pp. 132-143, 1997	
CS	"The Java Language Environment," White Paper, Sun Microsystems, Inc. (1997)	
CT	VIEGA, et al., "ITS4: A Static Vulnerability Scanner For C and C++ Code," Proceedings Of The Annual Computer Security Applications Conference (2000)	
CU	WAGNER, et al., "A First Step Toward Automated Detection of Buffer Overrun Vulnerabilities," Proceedings of the Network and Distributed System Security Symposium, University of California, Berkeley, February 2000	
CV	ZOVI, D.D., "Security Applications of Dynamic Binary Translation, Thesis," The University of New Mexico (2002)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--